查询ADA1107P供应商

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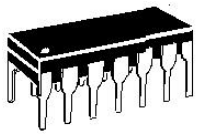
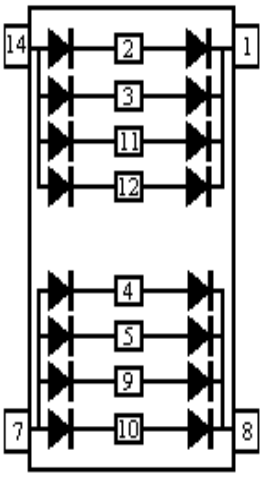
ADA1107P

Switching Diode Array



CIRCUIT DIAGRAM



FEATURES

Dual 8 Diode Array
Standard 14 pin Dual-In-Line Package
UL 94V-0 Flammability Classification

MECHANICAL

Molded 14 Pin Dip
Weight: 0.997 grams (approximate)
Marking: Logo, device number, date code
Pin #1 defined by DOT on top of package

MAXIMUM RATINGS

Operating Temperatures: -55^{0}C to +150^{0}C
Storage Temperature: -55^{0}C to +150^{0}C
Forward Surge Current: 2.0 Amps (8.3 mS)
Minimum Breakdown Voltage $V_{(BR)}$: 90V
Working Peak Reverse Voltage V_{RWM}: 75V
Continuous forward current I_F: 400 mA
Power dissipation (P_D): 500 mW
Derating factor: 4.0 mW/°C

PACKAGING

Carrier tube 25 pcs per (STANDARD)

ELECTRICAL CHARACTERISTICS @ 25^{0}C Unless otherwise specified

Part Number	$V_{(BR)}$ @100µA V	V_{RWM} V	I_R +25°C µA		I_R +150°C µA		CAP @0V pF	V_F @If = 10mA V	V_F @If = 100mA V
	MIN	MAX	MAX	@ V_R	MAX	@ V_R	MAX	MAX	MAX
ADA1107P	90	75	.100	20	200	20	4.0	1.00	1.20